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The Missouri Miner, March 03, 1961

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Mining Symposium Held Here at MSM

by Bob Elliot

The Missouri School of Mines campus was a huge melting pot last week for men of science. Some 350 mining engineers as well as teachers and technicians attended a Symposium on Mining Research. Approximately a dozen nations were represented, including India, U.S.S.R., Great Britain, Burma, Canada, British Columbia, France, Vietnam, and Japan. This great gathering of important men was heightened by the fact that an airline strike had practically paralyzed all air transportation. It was expressed as being definitely miraculous that such a symposium could be held due to this unforeseen calamity.

These world leaders in the field of mining were first greeted in Parker Hall by Dr. Curtis L. Wilson, Dean of Missouri School of Mines, and Thomas E. Howard, representing M. J. Ankeny, U. S. Bureau of Mines. But the meeting was not officially opened until the following day, when Elmer W. Pherson, noted mineral economist and reserve, delivered the field of our mineral resources—potential and reserve, delivered the keynote address. This address was preceded by an official welcome to Missouri School of Mines campus by Dean Curtis L. Wilson.

The symposium presented all lectures in English, French and German. Notable scientists such as Kumao Hino and Mutsuo Yokogawa of Yamaguchi-kem, Japan, delivered a paper on "Ammonium Nitrate—Fuel—Swiftness Explosives." This lecture was followed by Robert J. Grubb's correlative subject on the explosive properties of ammonium nitrate, the material better known to the farmer as soil

fertilizer.

Other papers on the field of explosives were also presented. Dr. George B. Clark, chairman, Mining Engineering, Missouri School of Mines, and a member of the Symposium Committee, collaborated with other members in "Ammonium Nitrate — Fuel Blasting Agents." "Blasting with Ammonium Nitrate Fuel Oil Explosives Underground at Boliden" was then submitted by Ulf Henning, Boliden, Sweden.

Notables from the Soviet Union were also head from: N. V. Melnikov, Mining Institute, U. S. S. R., Academy of Sciences, Moscow, U. S. S. R. offered his paper on "The Influence of Charge Design of Blasting Results." The other representative from Russia was M. M. Protod'yakonov, also Moscow, who with Mr. Melnikov arrived here and participated with the other scientists from the different nations.

A deviation from the scientific and technical portion of the Symposium was offered each night for the persons attending. The first night the members were given a performance by the MSM Concert Band preceded the following night by a smorgasbord dinner. On the final day of their three day stay, the attending members listened to Dr. Elmer Ellis, President of Missouri University, as the main speaker at a banquet for the Symposium.

Altogether the Conference was composed of 33 members from Canada, four from France, two from Mexico, three from Sweden, two from Japan, one from India, one from Saudi Arabia, three from Germany, one from Burma, one from Australia, one from Vietnam and approximately 350 from the United States.

View of Visiting Dignitaries



Support St. Pat's Science Foundation to Sponsor Institute Here

Read the Editorial on page two.

The National Science Foundation will sponsor a summer institute for high school teachers of chemistry, physics, and mathematics from June 5th to July 29th, 1961 at the Missouri School of Mines and Metallurgy. This institute will consist of eight weeks of courses, seminars, lectures, and discussions and will be directed at the improvement of the teaching of science and mathematics in the high schools. There will be at least 75 high school teachers participating in

the institute.

The director of the Institute will be Dr. Harold Q. Fuller, Professor and Chairman of the Physics Department at MSM. Other members of the resident institute staff will be Dr. Emery D. Fisher, Professor of Chemistry; Dr. William H. Webb, Professor of Chemistry; Dr. Franklin D. Pauls, Associate Professor of Physics; and Dr. Rodney T. Hood, visiting Professor of Mathematics, a faculty member of Franklin College.

MINER

The Missouri

MISSOURI SCHOOL OF MINES AND METALLURGY

VOLUME 47

ROLLA, MO., FRIDAY, MARCH 3, 1961

NUMBER 19

MSM Band is Complete For the First Time

This year MSM is having a full band schedule for the first time in its history. The band was incorporated into the schedule for the first time this semester and uses, along with the glee club, building T-1 for its rehearsals and practices. The band program is a cooperative effort of the school of Mines and the ROTC program.

Instrumental groups include the marching band, concert band, the "Drifters" (the official student dance band), and several small ensembles. The marching band performs for the football games and military events. The concert band provides several on-campus concerts each year, plays for commencement ceremonies, and has scheduled a yearly concert tour to Missouri high schools. The dance band plays for some student dances and accepts engagements off the campus. The brass and woodwind en-

sembles play as the opportunity presents itself.

David L. Oakley, who is MSM's first full time band director, formerly directed school bands for several years in Tennessee and also directed service groups. He received his education at Tennessee Tech and Indiana University and has performed with the Washington Redskins Band and with the U. S. Department of Commerce Band.

Mr. Oakley conducted one of two Junior High School Band Clinics on February 11th. This event is held annually at Rolla High School and is Sponsored by the Rolla High School Music Department. Two 100 piece bands of outstanding junior high musicians from Southeast Missouri perform. The clinic provides the students with a chance to per-

(Continued on page 2)

Theta Tau Again Sponsors Contest

Again this year, Theta Tau is sponsoring the St. Pat's Ugly Man Contest for the March of Dimes. Every vote for your favorite Ugly Man goes to the March of Dimes to help their work with crippled children. The Ugly Man with the greatest amount for the March of Dimes by Friday evening of St. Pat's is declared the winner; the Ugliest Man on Campus, so if you see some obnoxious decrepit looking, creature prowling the campus

(Continued on page 3)

NOTICE

According to St. Pat's Board president, Harvey Martin, there will be a prize for the poorest beard this year. So no matter how sparse your beard may be, hold on to it, you may win the prize.

Summer School Requisition Blank

A survey is being made to determine the number of students who want to go to summer school this year and the courses in which they are interested. If you want to go to summer school, fill in the form below and bring it to the Information Desk in the Registrar's Office as soon as possible.

Department in which you are majoring
 Department Course Number Name of Course Semester Hours
 1.
 2.
 3.
 4.
 5.
 Name Date

Just 15 More Days
Till St. Pat's

Soviet Education Is Discussed at Jan. 4 Meeting of "Wide Horizons"

The following is an excerpt from the high school paper, The Echo, which we thought might be of interest to you, the students of today and the leaders of America tomorrow.

WIDE HORIZONS

Soviet education was the topic of the Wide Horizons group on January 4. Dr. Frances Horler of the U. S. R. had just returned from the U. S. S. R. and Europe and led the students in the informative discussion. Many Soviet beliefs were explained and seemed quite rational.

Dr. Horler began by saying that the school system of any nation reflects the culture of which it is a part, and in turn modifies the culture.

Soviets believe that history is a series of class struggles. The Dark Ages gave way to the reign of nobility, which gave way to the middle class, and capitalism. Capitalism is destined to yield to communism; it is outmoded and a classless system is best.

Dr. Horler read excerpts from an 8th grade textbook. The descriptions of capitalism in which rich capitalists rule cruelly and the common people are unemployed, live in slums, and wait in long breadlines were interesting. A passage concerning discrimination was, however, too true to consider amusing.

We were reminded that our textbooks also do not give a true picture. A recently published encyclopedia listed comparisons of work hours necessary to obtain articles and services in both countries. Indeed it is more difficult to get a coat or food in the U. S. S. R., but the article made no mention of medical expenses and rent, which are more costly in the U. S.

The Soviet people feel friendly toward the American people, but are sorry that the government causes us to live in our "unfortunate predicament". They do not feel that the people should have a voice in government. One

would not tell a brain surgeon how to operate, and similarly the government should be left to those who are trained in it.

The people are happy and satisfied. It is very difficult to become a member of the party, and the few who belong are very active. They work like the party leaders in the United States. Some of us say we are Democrats or Republicans, yet do nothing for the party other than vote every four years. The number of active party members in both countries is actually about the same. The people do not complain about the government, but the newspapers do criticize poor roads, poor building, and similar practical needs.

The students voiced a concern in the fact that the people in Communist countries have no religion. Dr. Horler said that the Soviets believe that nothing exists but matter and everything can be explained by natural laws. Religious freedom exists, but propaganda for religion is forbidden, whereas propaganda for atheism is permissible. Few incentives exist for children to attend church, but many exist for them not to. If they go to church they cannot join the "Young Pioneers", an organization similar to our Scouts, which has advantages of camp and recreational facilities.

The people may be atheists, but they have high moral standards — perhaps even more than in this country. The ideas of honesty, promptness, good studies, and helping others, are stressed very early in life.

Dr. Horler concluded with the statement that one should not criticize a country and its schools without first knowing its history and culture. The Communists will not start a war; they also know that war may destroy the entire world. They are fighting economically — and winning. Americans must change their ways and enter a country with humility.

Band Article

(Continued from Page 1)

form in large groups of high proficiency and allows the area band directors to hear their students perform with others.

The concert band presented five concerts during February. On the 22nd of February, the concert band performed at the MSM Student Union in connection with the International Symposium on Mining Research. On the 24th of February, the band made a tour of the Southeast Missouri area, presenting concerts at Steelville, Ironton, Fredericktown, and Poplar Bluff High Schools. The band will present a second campus concert on the 28th of April at eight p.m. in the Student Union Ballroom and also the band will tour the St. Louis area high schools in April. MSM's Band consists of 47 select members.

Number of Coeds Enrolled at MSM Stands at 21

The enrollment for the Spring Semester 1961 at the Missouri School of Mines and Metallurgy is 2863 students. All but three of Missouri's 114 counties are represented by 2090 of these students. The remainder of the students come from 42 other states, the District of Columbia, and 33 foreign countries.

There are 695 freshmen, 656 sophomores, 817 juniors, 459 seniors, 209 graduate students and 41 unclassified students. The student body contains 21 coeds.

Dear Editor: Why do they use knots instead of miles on the ocean?

Answer: Because they've got to keep the ocean tide.

Principal: "How's Smitty on the high jump?" Any good?"

Coach: "Naw. He can hardly clear his own throat."

ROVING MINER

QUESTION: What do you think about Scholarships for athletes at MSM?

Ron Bowser — M. E., '62 — I think that it would be a good thing. It would help improve our varsity teams quite a bit. It would encourage better sportsmanship.

John Havens — Civil, '61 — If we had a better athletic program the students would become more interested in it. I think that the guys who go out for varsity sports should be given something.

Carl Dean Martin — Civil, '63 — I'm all for it myself. It would improve the varsity teams, and this would be better for the fellows who go out for sports.

Dave Rickard — Civil, '62 — There should be more scholarships but I think they should be scholastic rather than athletic.

Gus Tashima — Chem. Eng. '63 — There are pretty good athletes down here but they don't go out for varsity sports. There are fellows down here that just can't afford the time. This is an engineering school and people come down here for studies not sports. The athletes shouldn't expect scholarships in this school.

Joe Miner (with a little green hat) — M. E., '62 — There can't be a lot of emphasis on sports down here. The program down here isn't big enough to spend a lot of money. If scholarships were given there would be all kinds of restrictions on the fellows who had one; this could lower his grade point.

Bob Harris — Civil, '61 — If we were going to play against schools who gave athletic schol-

arships, we should try to put the school on the same level. Try to give some incentive to come down. Fellows should realize and when they come down here what this school demands.

Joe Miner (with a red jacket) — E. E., '64 — It doesn't make too much difference to me but it would be a good thing for the athletes we do have down here. We could go in competition with M. U.

Joe Miner (with a tie and sport coat) — Met., '61 — As far as I'm concerned, no. This isn't the school for professional athletes. It would degrade the prestige of the school. Athletes who were down here on scholarship might have a difficult job of graduating. It would make the place too commercial, like trying to sell something besides engineering. The intramurals should be sufficient for the diversion of the students.

With regard to the Joe Miners it seems as though many people are afraid to let others know what they think. Speak up fellows, this is a free country.

Dear Editor. What's worse than raining cats and dogs?

Answer: Hailing streetcars and buses.

Captain: "What did that sea-sick teacher say when you asked him if you could bring him any candy?"

Steward: "He said, "Bring me an island."

MINER

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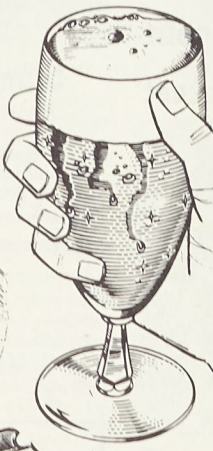
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MARCH 7, 8

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Rifle Matches to Be Held at Boonville, Mo.

Thirty-one high school, college and university teams, representing ten states, have registered so far to compete in Little Camp Perry, one of the nation's largest small bore rifle matches, to be conducted March 2, 3 and 4 at Boonville, Mo.

Kemper will be host to about 400 competitors and coaches at this year's Little Camp Perry, where teams and individuals will vie for trophies and marksman prizes furnished by the leading manufacturers of firing equipment.

St. Louis University High School, last year's grand-aggregate championship winner, is sending two teams to this year's meet in hopes of defending its title and retaining the grand-aggregate trophy presented by the John Browning Arms Company.

The United States Continental Army Command has delegated three national and international rifle competitors and coaches from the advanced marksman unit, Ft. Benning, Ga., to conduct marksman clinics during the three-day event. The marksmen will aid, advise and assist all coaches and competitors in the various techniques of rifle marksmanship.

Schools are eligible to enter any number of teams in any one of three brackets, advanced ROTC, basic ROTC, and high school, with each team consisting of three members. In addition to team matches, firing in individual matches and expert medal firing is conducted.

The team with the highest combined team and individual firing score is awarded the grand-aggregate trophy. Trophies are also awarded the winning team in each division, and medals are presented in individual firing.

The Little Camp Perry meet was originated in 1929 by the late Col. J. B. Barnes, who was professor of military science and tactics, along with Sgt. William T. French of the Kemper military department. It has been a leading event of the school with the exception of the 1942-47 war years.

Supervising this year's meet will be members of the Kemper military department, headed by Major Tedsan S. Timberlake, professor of military science; and including Capt. Howard J. Blumhardt and Capt. Robert H. Johnson, assistant professors of military science; M/Sgt. Horace Smith, M/Sgt. W. G. Conner, M/Sgt. R. H. Fox, SFC Paul Simmons and SFC J. J. Ernser.

Teams and their schools that have registered to date are: North high school, Denver, Colo.; Leavenworth high school, Leavenworth, Kan.; Christian Brothers high school, St. Louis, Mo.; St. Paul's high school, Concordia, Mo.; St. Joseph high school, St. Joseph, Mo.; Joplin high school, Joplin, Mo.; C. E. Byrd high school, Shreveport, La.; St. Louis University high school, St. Louis, Mo.; Will Rogers high school, Tulsa, Okla.; University of Missouri (Army ROTC and NROTC), Columbia, Mo.; Iowa State (NROTC), Ames, Ia.; Creighton University, Omaha, Neb.; K-State College of Pittsburg, Pittsburg, Kans.; University of Wichita, Kans.; Drake University (AFROTC), Des Moines, Ia.; Westminster College, Fulton, Mo.; Missouri Military Academy, Mexico, Mo.; Wentworth Military Academy, Lexington, Mo.; Southwest Missouri State College, Springfield, Mo.; Missouri School of Mines, Rolla, Mo.; Western Military Academy, Alton, Ill.; Washington University, St. Louis, Mo.; University of Nebraska, Lincoln, Neb.; Purdue University, Lafayette, Ind.; Marmion Military

EDITORIAL —

Help Support Your St. Pats Board

The purpose of the St. Pat's Board, as everyone knows, is to raise money and plan the celebration of St. Pat's. This year, to raise money, they are selling St. Pat's hats and every Miner should have one. But a disappointing situation is evident. Several merchants of Rolla are selling green hats also. The stores in Rolla make profits when visitors come to Rolla for the parade, for these people stay at the Rolla Hotels, eat at the Rolla Restaurants, and buy Rolla merchandise.

This should be sufficient. Obviously, the storekeepers and the St. Pat's board should be able to come to some agreement. If things like this continue, it will be impossible to have the parade and the merchants will lose all of their St. Pat's extra business.

There are several possible solutions. The store owners could sell their hats at the same price and not take any of the St. Pat's Board's business away, or they could purchase their hats from the St. Pat's board and thus help each other. There are many other possible solutions—the merchants and the St. Pat's Board together should be able to come to some satisfactory agreement. Meanwhile the MINER encourages all the students and their friends to purchase their hats from the St. Pat's Board and help make the celebration better than ever.

SAE Member is Hospitalized

The Brothers in Phi Alpha of Sigma Alpha Epsilon are concerned over their brother Paddie Murphy who was stricken last party weekend with an attack of acute inebriation, and is now confined in the hospital.

Academy, Alton, Ill.; and four ROTC teams from Kansas City, Mo.

Ugly Man Contest

(Continued from page 1)

don't be alarmed, vote for him! Be sure to watch next week's Miner for the complete spread of Ugly Men.

Lefty: "That means fight where I come from."

Refty: "Well, why don't you fight?"

Lefty: "Because I ain't where I come from."

UPTOWN THEATRE

MOVIES IN CINEMASCOPE

FRI. Thru TUES. March 3-7
Sunday continuous from 12:30

'The Misfits'

Clark Gable & Marilyn Monroe

WEDNESDAY, March 8
Rolla Community Music Association

THURS. Thru SAT. March 9-11
'The Hoodlum Priest'

Don Murray & Cindi Wood

SATURDAY, March 11
MIDNIGHT SHOW 11:30
Adm. 60c

'Where the Boys Are'

Dolores Hart & George Hamilton

RITZ THEATRE
MOVIES ON WIDE SCREEN

FRI. & SAT. March 3-4
Saturday continuous from 1 p. m.

'The House of Intrigue'

Curt Jurgens & Dawn Addams

PLUS —
'Man in The Saddle'

Randolph Scott & Joan Leslie

SUN. & MON. March 5-6
Sunday continuous from 1 p. m.

'Freckles'

Martin West & Carol Christensen

PLUS —
'The Broken Star'

Howard Duff & Lita Baron

Tues. - Wed. - Thurs. March 7-9
One Showing Only—Feature
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K. A., Beta Sig, and Delta Sig Hold Initiations

KAPPA SIGMA

At the Beachcomber Party two weeks ago Miss Judy Parker had the distinction of being crowned "Miss Beachcomber of 1961." Her escort was Beau Clark, to whom she is pinned. Last weekend it was lonesome around the Kappa Sig house. The annual Pledge Walkout was the reason behind the peace and quiet. Bill Parker is the Kappa Sigma entry in the Ugly Man contest, while Richard Phillips is the Knight candidate.

KAPPA ALPHA

The Beta Alpha Chapter of Kappa Alpha Order is proud to announce the initiation of 19 men last weekend, Feb. 25, 1961. Jim Philpott was named honor pledge. Congratulations go to the following: Otis Barchers, Gary Balk, Lee Burford, Stuart Ferrell, Tobin Hafeli, Ronald Havener, Neil Hertenstein, John Hilgert, David Jones, Dale Kiefer, Ronald Marshall, Larry Martin, Donald McMullah, James Philpott, John Schattyn, George Sessen, William Steinkamp, Harvey Welch, and George Wootten, Jr.

BETA SIGMA PSI

Sunday, February 26, was

quite an enjoyable weekend, especially for the thirteen freshmen who were initiated at this time. The guest speaker, Prof. Brewer, along with some superb entertainment, brought some noteworthy thoughts on life. Beta Sig was quite pleased to see two of its alumni, Wally Schrieber and Bob Springer, come down to witness the ceremonies. Beta Sigma Psi would like to congratulate these two men on their engagement to a pair of St. Louis girls.

DELTA SIGMA PHI

Delta Sig is planning its initiation scheduled for next weekend. The pledges are looking forward with a feeling of anticipation. Delta Sigma Phi would like to welcome its newest pledges. They are: Ed Crews, Richard Terry, and Dave Williams. On the parking lot, sits Delta Sig's pride and joy. It is a '49 Ford, which is to power the float for the St. Pat's Parade. At the present in order for this wonderful machine to move it has to be powered by some other source than its own. From the looks of the car, Delta Sig's only hope is that the parade route will be down hill.

Marines Will Interview Interested Students

Captain Charles H. Black, Marine Corps officer selection officer, will visit our campus on the 7th, 8th and 9th of March 1961 for the purpose of interviewing student who are interested in obtaining commissions in the U. S. Marine Corps upon graduation.

The Marine Corps offers the platoon leaders class and platoon leaders class (aviation) for college underclassmen who have and are maintaining a "C" average.

Members attend two six-week training periods at Marine Corps schools, Quantico, Virginia between academic years, have no on-campus training, and are commissioned upon graduation as

either aviators or ground officers. Aviation officers have 4½ years and ground officers 3 years of active duty obligation after being commissioned. This program allows students to complete college, and gives the student who enrolls early in his college career the advantage of receiving more pay when commissioned.

Any student interested in discussing the Marine Corps platoon leaders class with Captain Black are urged to contact him when he is on campus or write to: Marine Corps Officer Selection Office, Room 100, Old Custom House, 815 Olive Street, St. Louis 1, Missouri.

MSM Grad Saves Air Force \$2 Million

Air Force Captain Leroy E. Ross, Jr., who received a Bachelor of Science Engineering degree from Missouri School of Mines in 1951, won the Air Force Commendation Medal for saving the Air Force close to \$2,000,000 in research and development project.

Captain Ross won the award for his work in a highly classified project for extracting intelligence information from advanced Air Force photographic collection systems, while stationed at the Rome Air Development Center, Rome, New York.

He is now serving as a research and development manager in the Intelligence and Electronic Warfare branch at the Air Force Command and Control Development Division here at Hanscom Field.

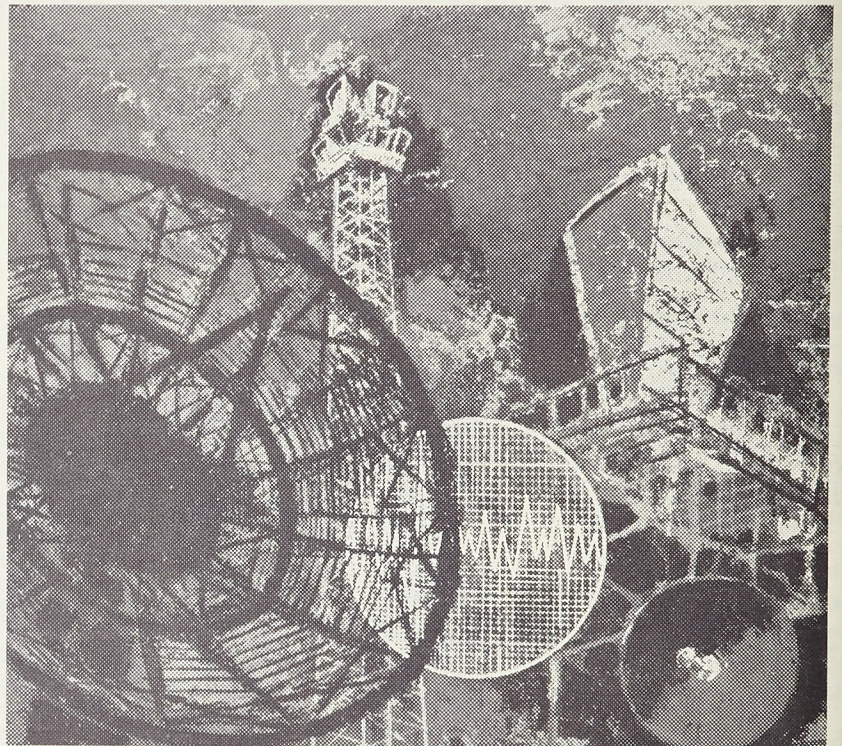
Captain Ross, who also holds a Master of Arts degree in Physics, in 1954 from Boston University, makes his home at 90 Hartwell Road, Bedford, Mass. with his wife and their three sons, Emmett, 14; Leroy III, 8; and Norman, 10 months.

Foundry Society Elects Officers

The student chapter of the American Foundryman's Society at the Missouri School of Mines and Metallurgy has named its officers for the 1960-1961 year. The officers for this period are: Jack Long, Chairman; George D. Blevins, Vice-Chairman; and Harry G. Martin, Secretary-Treasurer. The chapter at MSM, which is the largest student chapter in the United States, was organized in 1949 and the Society was nationally organized in 1896. The American Foundryman's Society was originally organized for the advancement of metal casting techniques. The MSM chapter conducts technical meetings, field trips, sponsors conferences and various other affairs.

How would you like to learn to ski?
Oh, I would jump at the chance.

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In spite of its great technological strides, the science of radio relay is a rapidly-changing one. And new break-throughs and advances are common occurrences. A case in point: our Bell System "TH" Microwave Radio Relay. This newest development in long-distance telephone transmission will eventually triple the present message-carrying capacity of existing long-haul radio relay installations. A full-scale system of 6 working and 2 protection channels can handle 11,000 telephone messages at the same time.

To make microwave work takes a host of special equipment and components: relay towers, antennae, waveguides, traveling wave-tubes, transistors, etc. But just as important,

it takes top-caliber people to help us broaden our horizons into such exciting new areas as communication by satellites!

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Opportunities exist for electrical, mechanical, industrial, civil and chemical engineers, as well as physical science, liberal arts, and business majors. For more information, get your copy of "Western Electric and Your Career" from your Placement Officer. Or write College Relations, Room 6106, Western Electric Company, 195 Broadway, New York 7, N. Y. And be sure to arrange for a Western Electric interview when the Bell System recruiting team visits your campus.

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Give Cape Scare Again in 73-70 Battle

By George Hoffmann

The Miners ended their season last Saturday night with a heart-breaking 73 to 70 loss at the hands of Southeast Missouri State. This was probably the most exciting and hard fought game that Miner fans have witnessed in a long time. Cape was a heavy favorite to beat the Miners even though they only beat the Miners in Cape Girardeau by two points in the two teams' first encounter last month. The Indians are one of the top small college teams in the country and already had won the M. I. A. A. conference and accepted an N. C. A. A. bid to compete in the small college playoffs. Cape was also bolstered by All-American candidate Carl Ritter. Even with all of these qualifications, the Miners couldn't have cared less and came within thirty seconds of a great upset.

From the start to the finish, not more than seven points separated the two teams. In the first half, the Miners were never ahead but always were within a few points of the opponents.

Cape's ace playmaker and scorer, Carl Ritter, was held to only 2 points in this half. Although the Miners had to take Jim Good out because of foul trouble, they still managed to put on a surge in the last few seconds and trailed by only one point at half-time 35 to 36.

In the second half the Miners went ahead by one after only a few seconds of play but after that Cape took the lead and the second half paralleled the first almost exactly except that Ritter began to show signs of his All-American rating. With only seconds remaining, the Miners took a one point lead on a free throw by Tom Lampe and it looked as if the Miners might have to win, but Cape quickly scored four points and led by three at the final buzzer.

It was really a hard game to lose especially since it was the season's finale and the seniors were making their last start. The Miners were very fortunate to come as close as they did since Cape is another of the long list of schools on the Miners' schedule who have only to buy an athlete when they need one.

The Miners ended the season with an 8 and 15 record in all games and were 1 and 9 in conference play finishing last. Tom Lampe and Jim Lemon continued their fine play but played exceptionally well in this final encounter. Both hit amazing percentages and should definitely be given honors.

The scoring was as follows:

MINERS	FG	FT	PTS.
Wiegand	5	2	12
Lampe	6	5	17
Lemon	9	5	23
Good	1	1	3
Mitchell	1	6	8
Tesson	2	3	7
Martin	0	0	0
Bailey	0	0	0
CAPE	FG	FT	PTS.
Ritter	8	7	23
Reed	4	1	9
Gray	3	2	8
Hemmer	5	9	19
Giessing	4	3	11
Reiche	0	1	1
Jordan	1	0	2

SIDELINES

Rog Kleinpeter

With boxing and wrestling matches only a few days away, the participants are getting in their final workouts and starving themselves to get down to the desired weight class. This year, as always, all indications are that we'll have some real battling bouts. Last years big gun, Sigma Nu, has someone entered in every weight class. Tech club is trying to better last years efforts and also have a big participation along with Kappa Sig.

The heavyweight division seems to be the big question with Al Meskan of Triangle gone. Charles Becker of Kappa Sig, who won the 175 lb. class last year, has moved up to the heavy weights and will surely be a top contender. Dan Mannschreck, who was beaten by Meskan last year, in the finals, is short but strong and may give Becker some trouble. Dean Moss (235) didn't fight last year but may be another Meskan and use his overpowering size to gain advantage. Another boy who has the size is 265 lb. Ronald House of Delta Sig. Overall, the heavyweights ought to throw some real tough leather.

The 175 lb. class is another with both runner-up and champion gone. It would be difficult to pick from the group of 12 contestants but these boys are small enough to be fast but big enough to hit hard. Most are in their debut but all are looking good.

In the 165 lb. class, Eric Norman, 155 lb. winner last year will be back and the title will be undefended since Bill Cooke won't be fighting. The 155 lb. division has Bill Butcher, runner-up last year, looking to take it this year. He'll have some tough competition but has experience, although he had it last year too when Norman took the title from him in a close match.

Mike Taylor of Teke, will move up to the 145 lb. class and is sure to give anybody a good scrap. He has a lot of competition but mostly new-comers. In the 135 lb. class, Bob Mozum, runner-up in 126 last year, will be going against a tough group of contenders and its going to be a close battle all the way. Art Herschbach of Tech Club is back in 126 and should come out on top again. The 118 lb. class, as always, is one you can never tell about. There are four entries but no winners from the last two years.

Charles McCaw will be back in the heavy weight wrestling and the only one near his size is Bill Jennings (235) of Teke. This bout, if the two meet, will be power against power. The 175 pounder finds 165 lb. runner-up Bill Kirchoff who has moved up, and 1959 champ Charles McCrady as top contenders. Len Lumar is back in 165 and James Verdi in 155 along with 1959 champion Les Davis.

In the 145 lb. class, Ladinair Aubrecht is leading the pack with Tom Jordan out of the way. Glen Niblock, winner two years ago, and last years winner John Gladysiewicz will be sure to give the others a lot of grief on the mat in the 135 lb. class.

Ed Kozeny will be back at 126 lbs. but this fast class can go any way as can the 118 pounder featuring Tom Beckman out to change the tide against Charles Campbell who won in a pin last year.

There are quite a few of last years men back along with the new ones and the preliminaries ought to be quite interesting. From the looks as of now Sigma Nu will be out there again with their big competition. Sig Ep will give them trouble in wrestling and Kappa Sig in boxing. The dark horses could be Tech Club or Lambda Chi.

Cape Site of NCAA Regional Basketball Meet

The Midwest Regional of the NCAA College Division Tournament, will be held at Cape Girardeau on Friday and Saturday, March 10-11, 1961. Cape will serve as the host team, with the other three teams to be announced in the very near future. Two games will be played each night, with the winner going to the NCAA Finals in Evansville, Indiana, March 16-18, 1961.

"How do you like your hair cut?" asked the barber. And the tired teacher replied, "Off."

Jack once asked Zsa Zsa Gabor why European men were such good lovers? "Because of European women" was Zsa Zsa's answer.

A very successful professor had worked very hard all his life to become the success that he was.

It happened one day that he was invited to a party given by a very snobbish woman. During the evening his hostess told him how sorry she was to learn that he had been born in a small coal-mining town.

"What a shame!" cried the hostess. "Why in the world did you have to be born there?"

The professor gave her a cold look and replied, "Oh, I just wanted to be close to my mother."

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MINER SPORTS

FRIDAY, MARCH 3, 1961

THE MISSOURI MINER

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Miners Drop Two, Win One on Road As Good Totals 51 Points, Wiegand 47

by John Mulkey

On their last road trip, the Miners engaged in three contests and came out ahead in only one. The one win was against Evangel College, which was played on the Drury court, while the two losses occurred at the hands of Springfield and Warrensburg.

In the Evangel game the Miners got off to a poor start and trailed at the half by a score of 45-40. After the half the situation was reversed and the Miners were victorious at 78-71. Lemon was high point man for the Miners with 18, followed closely by Good with 17. Hollis from Evangel scored 24 and thereby gained top honors on that side.

MSM

	FG	FT	PF	TP
Wiegand	8	0	5	16
Lampe	6	2	4	14
Lemon	9	0	1	18
Good	7	3	3	17
Mitchell	3	1	3	7
Tesson	3	0	3	6
				78

EVANGEL

	FG	FT	PF	TP
Hollis	11	2	1	24
Ashcroft	6	4	3	16
Williams	2	3	4	7
Hathaway	3	3	4	9
Thomas	6	3	1	15
				71

MSM vs SMS

Playing SMS at Springfield, the Miners again fared better in the second half than in the first. Lampe slipped a little, scoring

only 10 points, but Jim Good made up the difference in scoring 22 points for the Miners. Wiegand and Mitchell, a newcomer in the Miner scoring columns, both fouled out but not before scoring 17 and 16 points respectively.

Springfield's two outstanding guards, Kirksey and Stockard, again turned in fine performances. The score might have been even more lopsided, had not Kirksey fouled out. Day was high point man for the Bears with 26.

The score at the half was Bears 52, MSM 35, and at the final period was Springfield 91, MSM 83, a difference of only 9 points after trailing by 17. The Miners should be commended for an excellent comeback though it didn't go quite far enough.

MSM

	FG	FT	PF	TP
Wiegand	8	1	5	17
Lampe	3	4	4	10
Lemon	6	0	1	12
Good	5	12	2	22
Mitchell	7	2	5	16
Others	3	0	5	6
				83

SPRINGFIELD

	FG	FT	PF	TP
Kirksey	5	9	5	19
Hall	5	1	2	11
Wilks	1	6	3	8
Stockard	7	2	3	16
Day	11	4	2	26
Others	4	1	3	9
				91

At Warrensburg the Miners didn't do as well as what was expected of them and came up

on the short end of a 71-58 final score. The halftime score was only 36 to 29 in favor of the Mules, but the Miners were unable to make that second period threat that characterized the two previous games. There were no exceptionally high scorers for the Miners, although Wiegand and Lampe both beat 14.

As was expected, the Mules lower classmen, Vallino and McFarland, proved themselves by scoring 18 points each.

Personal fouls hurt the Miners severely. Of the 21 personals called against us, Warrensburg capitalized by scoring 24 free ones, more than the winning margin.

However, there were quite a few fouls called against Warrensburg too, the difference being that the Miners couldn't find the range from the line. In general it was a bad night for the engineers all the way around.

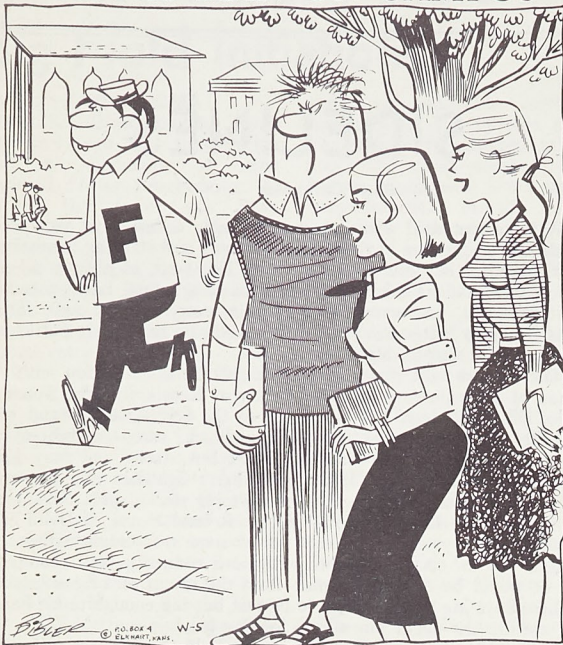
MSM

	FG	FT	PF	TP
Wiegand	5	4	4	14
Lampe	5	4	3	14
Lemon	3	3	4	9
Good	4	4	3	12
Mitchell	2	0	5	4
Harper	2	0	0	4
Tesson	0	1	2	1
				58

WARRENSBURG

	FG	FT	PF	TP
Vallino	6	6	3	18
Marshall	3	0	3	6
Walters	3	2	5	8
Hewitt	3	2	1	9
McFarland	5	8	0	18
Others	3	0	7	12
				71

LITTLE MAN ON CAMPUS



"NAW, THAT ISN'T HIS LETTER SWEATER — THAT'S HIS GRADE AVERAGE."

Smith, reading facts and figures from insurance tables: "Do you know that every time I breathe, a man dies?" Jones: "Why don't you use a little mouth wash now and then?"

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Intramural Boxing and Wrestling

Wednesday night will be the start of the three nights of boxing and wrestling matches to be held in Jackling Gym. These matches are one of the main attractions during the year with a large turnout of participants and spectators. This year should be no exception. The fraternities and eating clubs are going all out in an effort to win the team championship this year. Tech Club and Sigma Nu have almost all the weight classes filled this year. The winners of the 1959-1960 season are the following

INTRAMURAL BOXING

Weight	Champion	Runner-up
118	Ron Fenelon, Sigma Nu	Howard Finkelstein, Shamrock
126	Art Herschback, Tech	Bob Moxham, Sigma Nu
135	Mike Taylor, Teke	Bob Nelson, Shamrock
145	Lee Landers, Sig Phi Ep	Don Muse, Engineers
155	Erick Norman, Kappa Sig	Bill Butcher, Sigma Nu
165	Bill Cooke, Tech	Ray Parker, Sigma Nu
175	Charles Becker, Kappa Sig	Paul Wiegard, Sigma Nu
HW	Allen Meskan, Triangle	Dan Mannschreck, Sigma Nu
	Team Champion — Sigma Nu	
	Runner-up Team Champion — Kappa Sigma	

INTRAMURAL WRESTLING

Weight	Champion	Runner-up
118	Charles Campbell, Tech	Tom Beckman, Sig Phi Ep
126	Ed Kozeny, Sig Phi Ep	Ted Jones, Engineers
135	John Gladysiewicz, Sig Phi Ep	Jan Coester, Sigma Nu
145	Tom Jordan, Wesley	Ladimar Aubrecht, Triangle
155	James Verdi, Sigma Nu	Mike Kearney, Sig Phi Ep
165	Len Lumar, Sigma Nu	Bill Kirchoff, Kappa Sig
175	Tom Cooper, Sigma Nu	Don Beuerlein, Kappa Sig
HW	Charles McCaw, Sigma Nu	James Washburn, Tech
	Team Champion — Sigma Nu	
	Runner-up — Sigma Phi Epsilon	

The remaining portion of this article includes only the returning champs and runners-up of last year who were eligible as of February 22 with ten or more workouts.

Returning champions this year in boxing are Charles Becker and Art Herschback. Charles Becker of Kappa Sig has gone up a weight class to the heavyweight class. Tech Club's Art Herschback is back again in the 126 lb. class. Mike Taylor of Teke is fighting in the 145 lb. class this year.

Three returning runners-up of last year are Bill Butcher, Dan Mannschreck, and Bob Moxham. All of these boxers are from Sigma Nu. Moxham is the only one who has gone up a weight class.

Five wrestling champs are back this year. They are Ed Kozeny (126) and John Gladysiewicz (135), both of Sigma Phi Epsilon. Three Sigma Nu's, James Verdi (155), Len Lumar (165), and Charles McCaw (HW).

Runners-up, back again, are Jan Coester (135) of Sigma Nu, Ladimar Aubrecht (145) of Triangle, James Washburn of Tech Club, and Bill Kirchoff of Kappa Sigma.

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FREE PARKING

WHO'S WHO

in

Intramurals

by Bill Haag

Mike Taylor



Mike Taylor of Tau Kappa Epsilon came to M. S. M. after two years of college at Cape Girardeau. There he started his intramural play for T. K. E. in football, taking first place, softball, second place, and basketball.

Previous to this, Mike attended Central High School in Cape Girardeau. In his four years of high school he accumulated nine varsity letters; four in basketball, three in baseball, and two in football. Also, in his senior year Mike received a trophy for being the best all-around boy in his senior class.

Now enrolled at M. S. M., Mike is still continuing his display of athletic ability. He has participated in football, basketball, softball, track, boxing, table tennis, volleyball, and golf for T. K. E. these past two years.

Last year in boxing he captured first place in the 135 pound division.

Now a senior, Mike is active in A. S. C. E., A. R. S., and was past chaplain of T. K. E.

INTRAMURAL Sports

The mid-year slack in intramurals is over and the events are starting again for the organizations to show their athletic abilities. First of all comes boxing and wrestling on March 8, 9, and 10. The entries for volleyball must be in by March 14 and the season starts on March 20. Softball, which will be played in a three league round robin will start April 6 with the entries due on March 30. At the same time the Tennis Doubles will be going on. These entries are also due on March 30 and the competition starts April 16. To round out the trio, Horseshoe Pitchers must get their names in by the March 30 date for the start on April 6. A player cannot be entered in both singles and doubles for the horseshoe competition.

The intramural season ends with golf entries due May 11 and the games running on May 13 and 14, along with the trackmen getting entered by May 11 and competing in the preliminaries May 16 and the finals May 18.